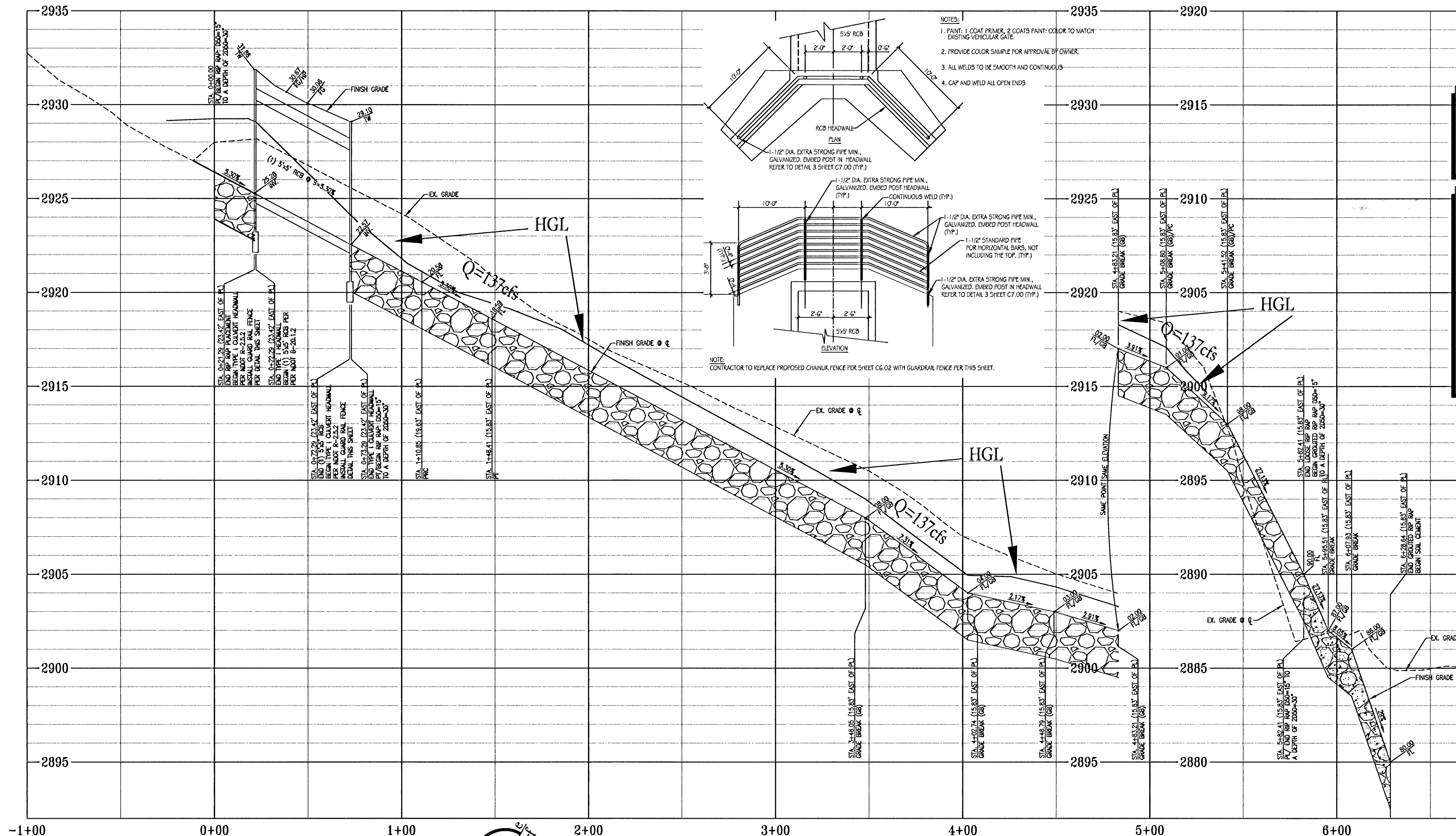


RED ROCK CONSERVATION AREA  
N.A.P.

WEST PROPERTY LINE CHANNEL  
SCALE: HORIZONTAL-1"=30'



- NOTES:
1. PAINT: 1 COAT PRIMER, 2 COATS PAINT; COLOR TO MATCH EXISTING VEHICULAR GATE.
  2. PROVIDE COLOR SAMPLE FOR APPROVAL BY OWNER.
  3. ALL WELDS TO BE SMOOTH AND CONTINUOUS.
  4. CAP AND WELD ALL OPEN ENDS.

**CONTRACTOR NOTE:**  
PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL SCRAPE AND STOCKPILE THE TOP 3"-8" OF EXISTING UNDISTURBED SOIL WITHIN THE LIMITS OF THE PROPOSED WORK AREA. CONTRACTOR TO LOCATE AND STOCKPILE THIS SCRAPED EXISTING UNDISTURBED SOIL ON-SITE IN AN AREA AGREED UPON BY CONTRACTOR AND OWNER PROVIDING EASE OF ACCESS TO AND LEAST AMOUNT OF DISTURBANCE TO THE SITE.  
CONTRACTOR TO USE SCRAPED STOCKPILED SOIL AS FINAL TOP DRESSING IN AREAS NOT COVERED WITH RIP-RAP, CONCRETE, ASPHALT, OR COMPACTED GRAVEL PATHWAYS. STOCKPILED SOIL CONTAINS DORMANT SEEDS FOR RE-VEGETATION OF NATIVE PLANTS.

- SITE NOTES:**
- 1) CONTRACTOR RESPONSIBLE FOR THE LOCATION AND MAINTENANCE OF BOUNDARY LINE LOCATION. NO WORK TO ENCRUCH ON THE BLM RED ROCK CONSERVATION AREA. KEEP ALL WORK EQUIPMENT AND PERSONNEL WITHIN THE GILMORE CLIFF SHADOWS TRAIL HEAD BOUNDARY/PROPERTY AT ALL TIMES. ENCRUCHMENT AND/OR DISTURBANCE TO THE BLM AREA CAN RESULT IN SUBSTANTIAL FINES.
  - 2) CONTRACTOR TO PROVIDE DUST CONTROL DURING AND UPON COMPLETION OF WORK.
  - 3) PROTECT EXISTING PLANTS DURING CONSTRUCTION. REFER TO LANDSCAPE ARCHITECT'S PLANS.
  - 4) CONTRACTOR TO SCRAPE AND STOCKPILE THE TOP 3"-8" OF EXISTING NATIVE UNDISTURBED SOIL WITH ASSOCIATED PLANT MATERIAL (OTHER THAN SALVAGED PLANT MATERIAL) WITHIN THE LIMIT OF WORK. OVER ALL SURFACES TO BE DISTURBED BY CONSTRUCTION, STOCKPILE COLLECTED TOPSOIL MATERIAL WITHIN LIMIT OF WORK. STOCKPILED SOIL WITH PLANT DEBRIS TO BE REINSTALLED. STOCKPILED SOIL IS TO BE EVENLY DISTRIBUTED OVER ALL DISTURBED AREAS. BEFORE STOCKPILED SOIL IS REINSTALLED, FINE GRADE EARTH TO BE REMOVED UNUSUAL IRREGULARITIES. REINSTALL STOCKPILED TOPSOIL OVER ALL DISTURBED AREAS AND LIGHTLY RAKE SURFACE TO RESTORE NATURAL CONDITION. APPLY EOD-104 SOIL BINDER PER MANUFACTURER'S RECOMMENDATION AND SPECIFICATIONS (702) 874-2033. DO NOT APPLY A FIRE-EMERGENT OR ROCK MARCH AREAS THAT ARE TO RECEIVE THE STOCKPILED SOIL.

**BLM RED ROCK CONSERVATION AREA**  
NO WORK IS TO ENCRUCH UPON THE BLM RED ROCK CONSERVATION AREA. KEEP ALL WORK, EQUIPMENT AND PERSONNEL WITHIN THE GILMORE CLIFF SHADOWS PARK AND TRAIL HEAD AT ALL TIMES. DISTURBANCES OF ANY KIND TO THE BLM RED ROCK CONSERVATION AREA CAN RESULT IN SUBSTANTIAL FINES. CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND MAINTENANCE OF BOUNDARY LINE LOCATION.

**LINE TYPE LEGEND**

—	PROPOSED LIMITS OF CONSTRUCTION
---	CENTER LINE
- - - -	PROPERTY LINE/ RIGHT-OF-WAY
- · - · -	EASEMENT
- - - (2900)	EXISTING GROUND CONTOUR
- · - · - (2900)	FINISH GROUND CONTOUR

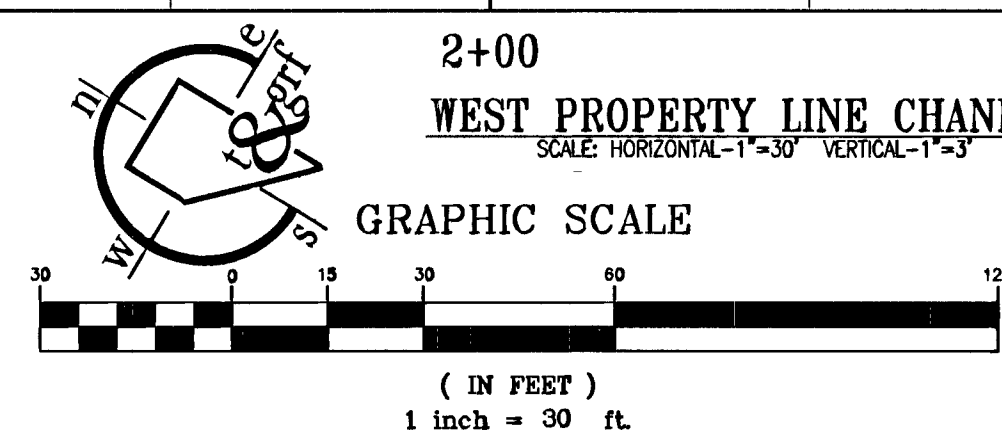
**HATCH LEGEND**

[Hatch pattern]	LOOSE RIP RAP PER PLAN
[Hatch pattern]	GRAVEL RIP RAP PER PLAN
[Hatch pattern]	SOIL CEMENT PER PLAN

**NOTICE !**  
EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE ENGINEER BEARS NO RESPONSIBILITY FOR THE LOCATION OF UTILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES COMPANIES BEFORE STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES WITH THE UTILITY COMPANIES.  
**CALL BEFORE YOU DIG**  
1-800-227-2600  
UNDERGROUND SERVICE ALERT (USA)

116 849

Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than the client for whom it was prepared is forbidden unless expressly permitted in writing in advance by t&g Civil Engineering, and t&g Civil Engineering shall have no liability to any use of the information without their written consent.



**BENCHMARK**  
CITY OF LAS VEGAS VERTICAL CONTROL POINT "LV09 12NWS", BEING A RIVET AND ALUMINUM PLATE IN A CONCRETE PAD (TRANS 5W8213), ON THE EAST SIDE OF CLIFF SHADOWS PARKWAY +/- 50 SOUTH OF CONCRETE WASH.  
ELEVATION: 2861.21 (FEET)  
872.077 (METERS)  
CITY OF LAS VEGAS VERTICAL CONTROL v.2003 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

**Call before you Dig**  
1-800-227-2600  
UNDERGROUND SERVICE ALERT (U.S.A.)

**Call before you OVERHEAD**  
1-702-593-6111  
NEVADA POWER ENVIRONMENT & SAFETY SERVICES DEPARTMENT

RECORD DRAWING

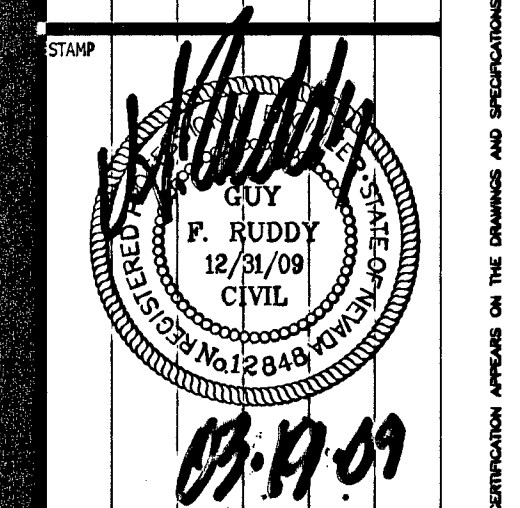
REVISIONS

CONSULTANT

**t&g**  
CIVIL ENGINEERING  
1231 DARMARK DRIVE  
LAS VEGAS, NV 89102  
PHONE: 702-870-2660  
FAX: 702-870-6033

GOWAN LONE MOUNTAIN SYSTEM  
CLIFF SHADOWS PARK

WEST PROPERTY LINE CHANNEL  
PLAN AND PROFILE



OWNER: CITY OF LAS VEGAS  
DEPARTMENT OF PUBLIC WORKS  
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE  
LAS VEGAS, NEVADA 89101  
PHONE: (702) 229-8535  
FAX: (702) 384-4846  
TDD: (702) 388-9108

DRAWN	gfr
FILE	C6012048ch
DATE	MARCH 2009
SCALE	1"=30'
CD NO.	
CLDWG NO.	65083
SHD NO.	19
SHD NO.	C6.02